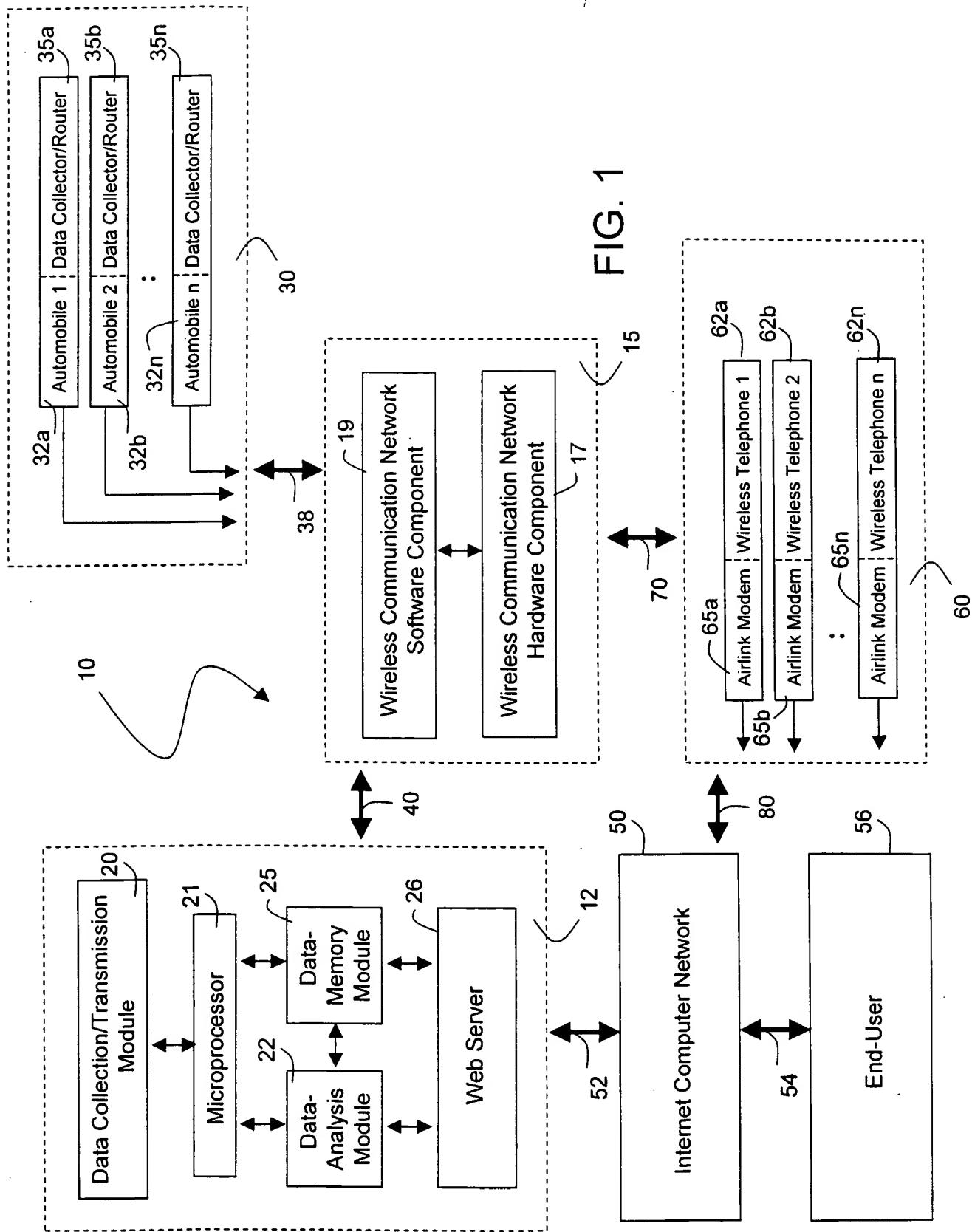


T06230 "EE09Z/60

3661

6604033



FROZEN "ECHO" CODE

90

Freeze frame trouble code: 35830 (PID 01/02)  
Fuel system status: 512 (PID 01/03)  
Calculated load value: 30 (PID 01/04)  
Engine coolant temp: 199 degF (PID 01/05)  
Short term fuel trim bank 1: 128 (PID 01/06)  
Fuel pressure gauge: 936 (PID 01/0a)  
Intake manifold pressure: 54 KPa (PID 01/0b)  
Engine speed: 1562 RPM (PID 01/0c)  
Vehicle speed: 0 MPH (PID 01/0d)  
Ignition timing (ATDC): 19 deg (PID 01/0e)  
Intake air temp: 100 degF (PID 01/0f)  
Air flow rate: 6400 (PID 01/10)  
Commanded sec. air status: 68 (PID 01/12)  
O2 sensor location: 3 (PID 01/13)  
O2 data bank 1 sensor 1: 6400 (PID 01/14)  
O2 data bank 2 sensor 4: 0 (PID 01/1b)

92                    94                    96

FIG. 2

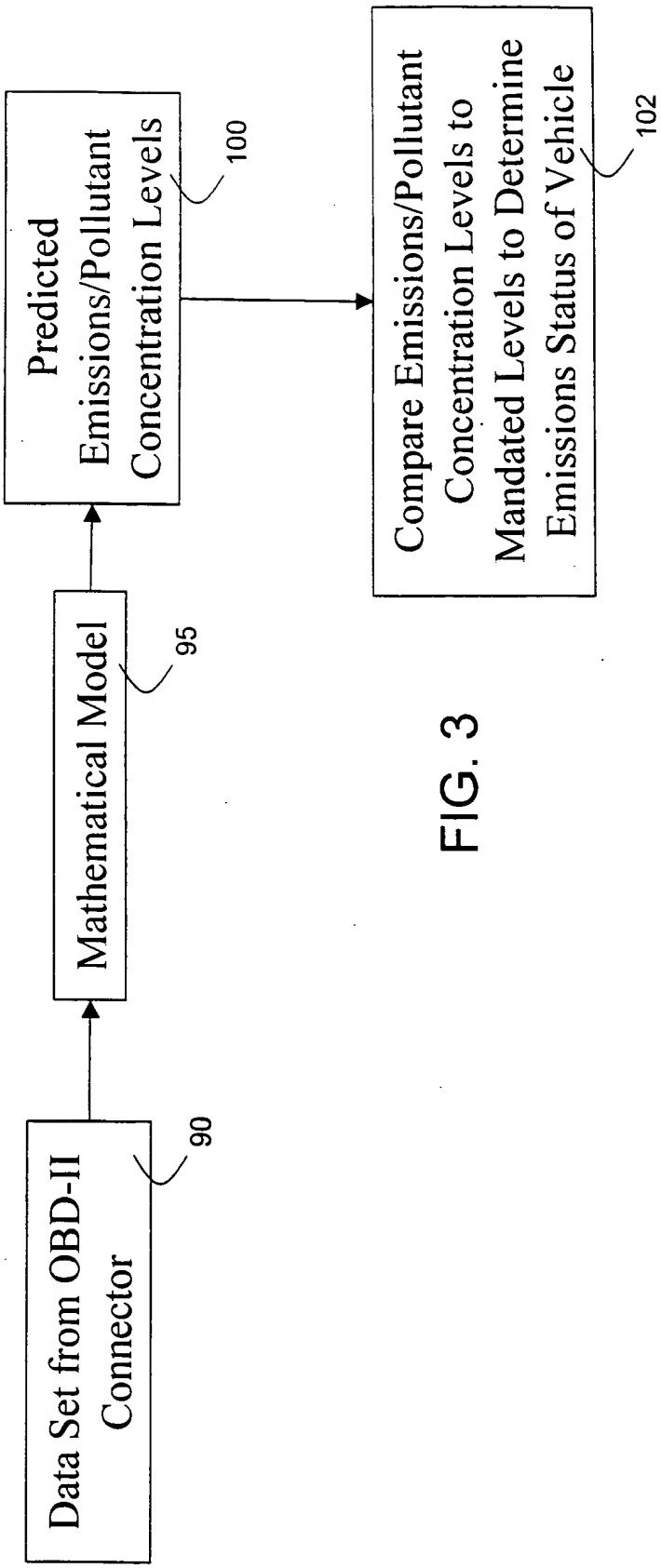


FIG. 3

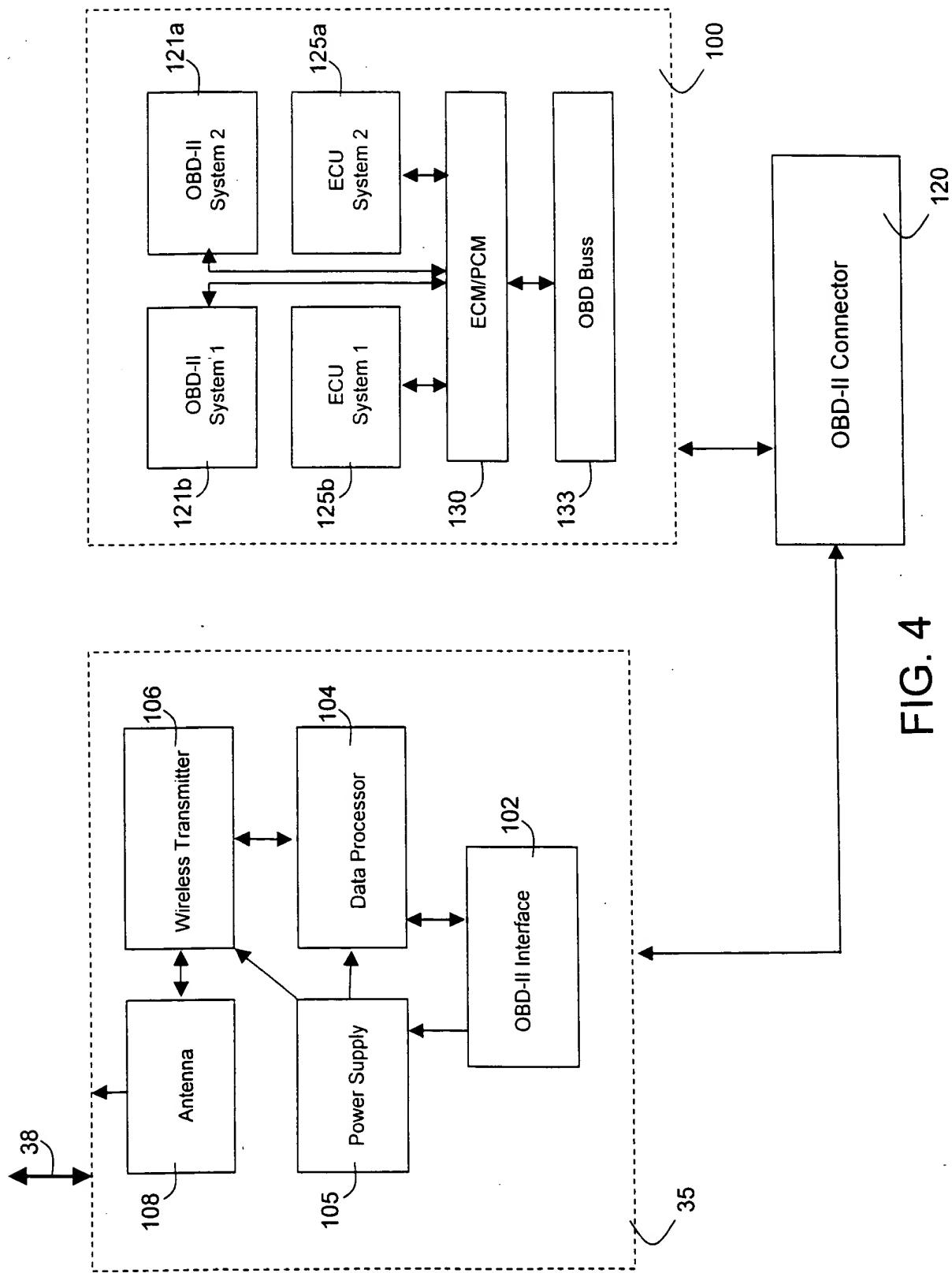


FIG. 4

F D G E E E D E 0 9 X 6 0

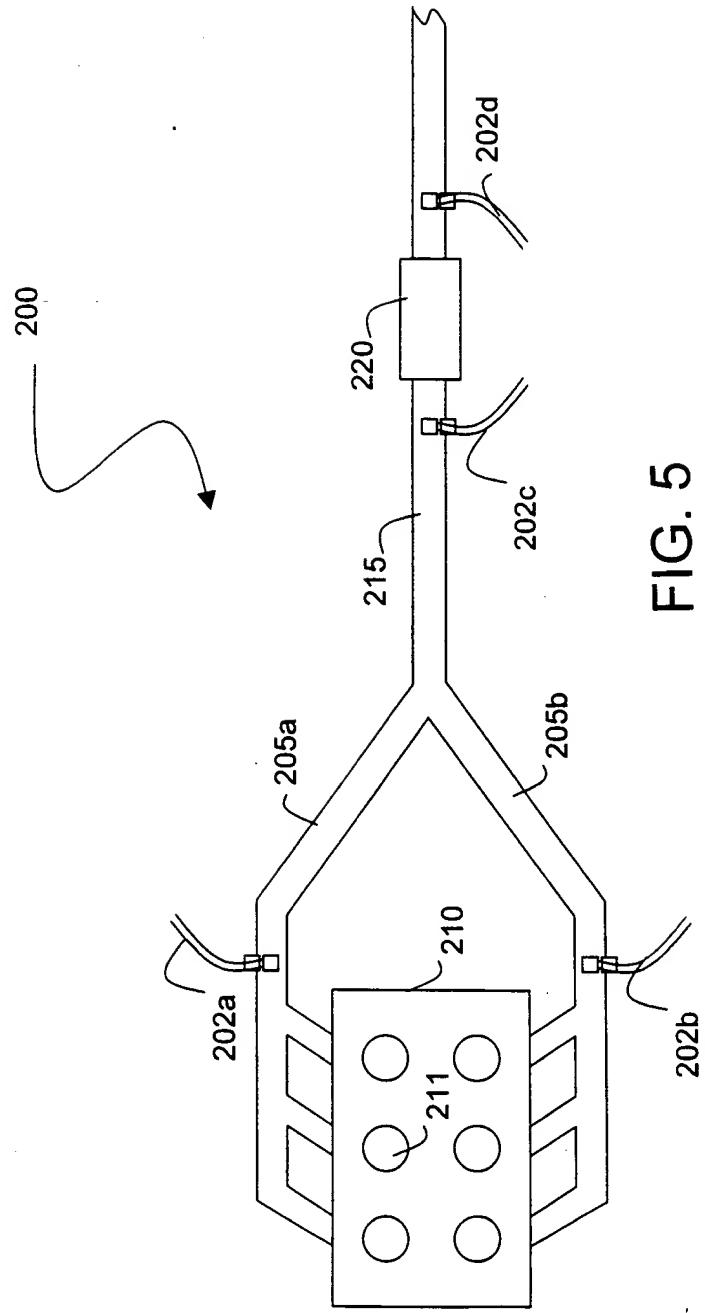
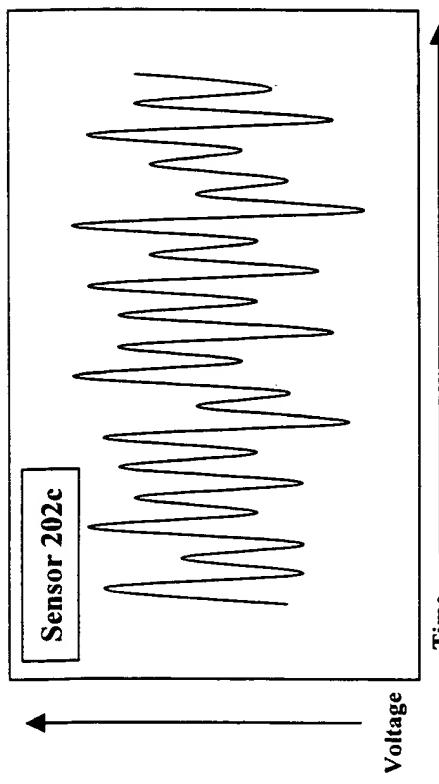


FIG. 5

'Good' Catalyst FIG. 6A



'Bad' Catalyst FIG. 6C

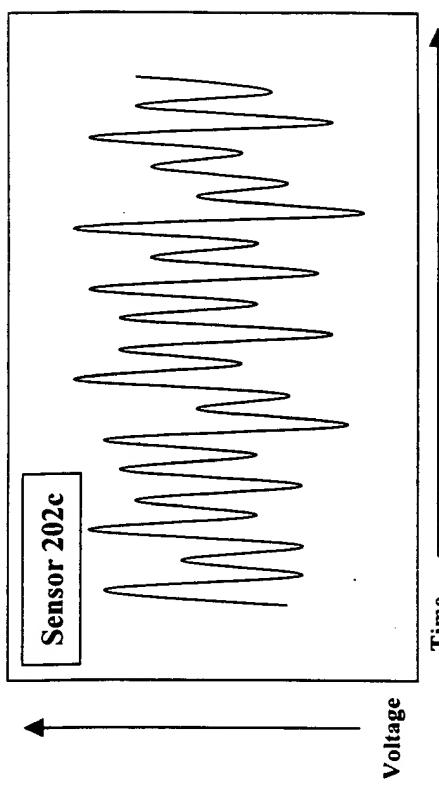


FIG. 6B

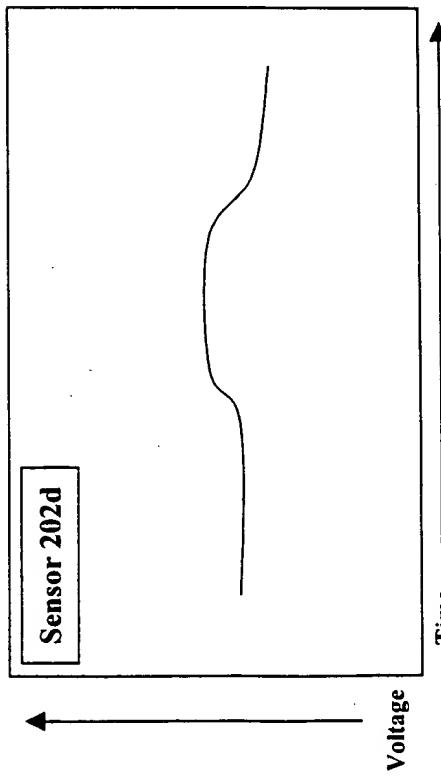
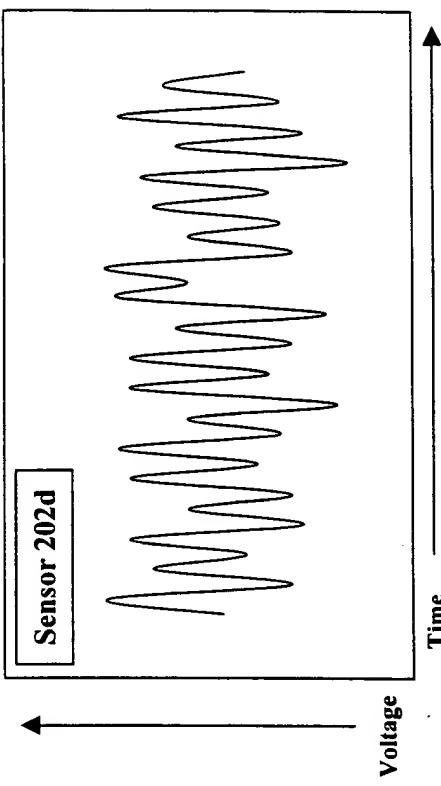


FIG. 6D



TO6200-EE09220

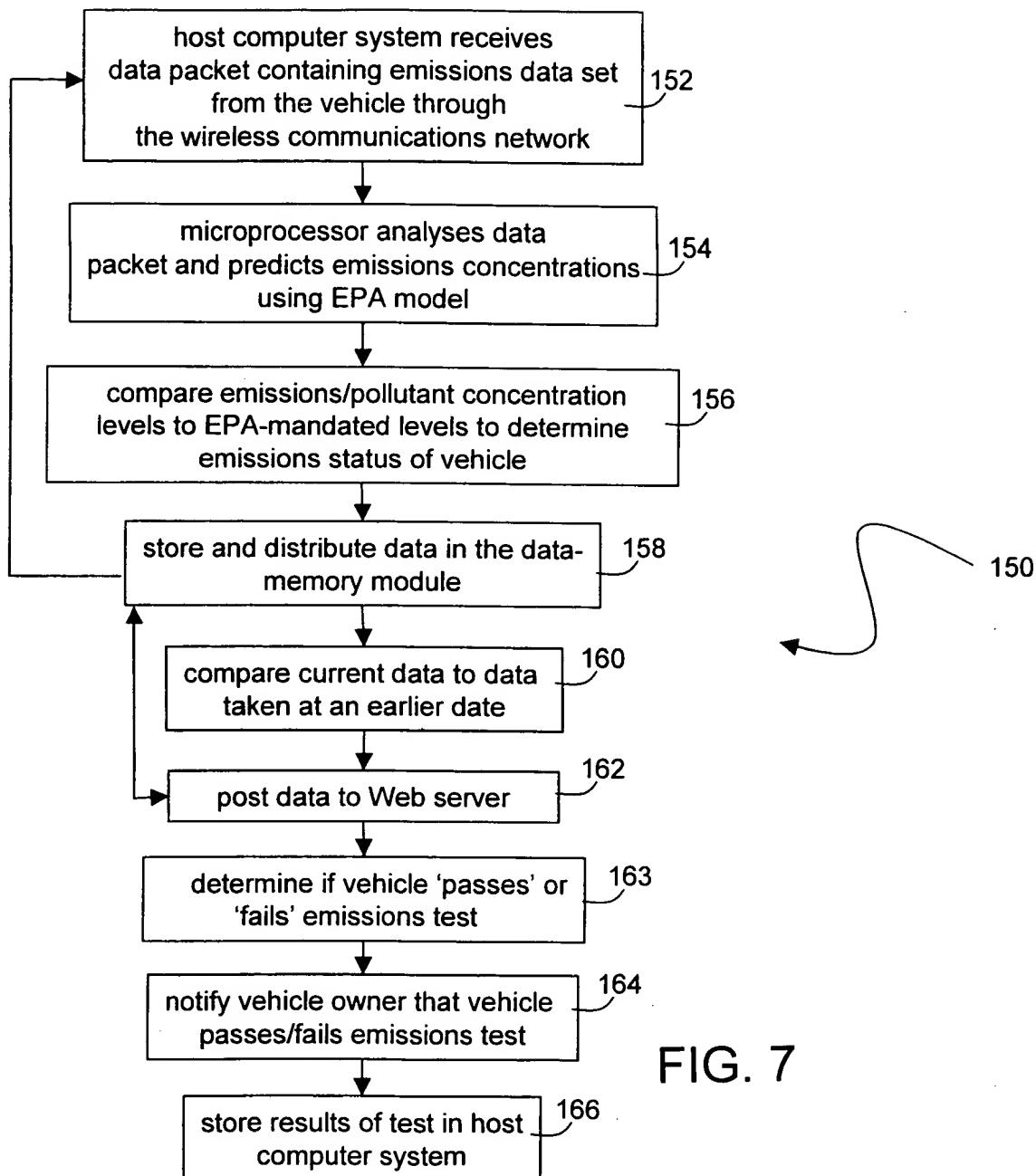


FIG. 7